



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of LEIGHTON)	<u>REISSUE</u>
Serial Number: 10/773,810)	<u>APPLICATION</u>
Filed: February 6, 2004)	
Original U.S. Patent No. 6,441,736 B1)	
Original Patent Issue Date: August 27, 2002)	
For: ULTRA-THIN FLEXIBLE DURABLE RADIO FREQUENCY IDENTIFICATION DEVICES AND HOT OR COLD LAMINATION PROCESS FOR THE MANUFACTURE OF ULTRA-THIN FLEXIBLE DURABLE RADIO FREQUENCY IDENTIFICATION DEVICES)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith patents, publications or other information of which it is aware, which it believes may be material to the examination of this application and in respect of which there may be a duty to disclose. Completed Forms PTO/SB/08A and 08B are attached hereto.

In the explanation below, each U.S. and foreign patent document is referred to by its unique citation designation number on Forms PTO/SB/08A.

F1 (DE4431606) -- F1 relates to plastic cards that include a semiconductor chip.

F2 is the specification (excluding the claims) of F1.

F3 is an English translation of F2.

F4 (DE9111708) – It is believed that F4 relates generally to plastic cards that include a semiconductor chip. An English translation of F4 is not in the possession, custody or control of, or

readily available to, any individual designated in 37 CFR 1.56(c).

F5 (DE19609636) relates to chip cards and a method of manufacturing the same. An English translation of F5 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document **56** (US 6,020,627) appears to be an English language counterpart of F5.

F6 (EP0071255) – F6 relates to plastic cards that include a semiconductor chip.

F7 is the specification (excluding the claims) of F6.

F8 is an English translation of F7.

F11 (EP 0547524) relates to a method for laminating layers of cards. An English translation of F11 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document **36** (US 5,399,223) appears to be an English language counterpart of F11.

F14 (FR2716281) relates to a process for manufacturing contactless cards. An English translation of F14 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document **46** (US 5,567,362) appears to be an English language counterpart of F14.

F18 (JP6176214) – It is believed that F18 relates generally to plastic cards that include a semiconductor chip. An English translation of F18 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c).

F20 (WO 94/22111) – F20 discloses a method for producing a card including an electronic component.

F21 is the specification (excluding the claims) of F20.

F22 is an English translation of F21.

F24 (WO 97/05569) – F24 discloses a data carrier that incorporates a component. An English translation of F24 is not in the possession, custody or control of, or readily available to, any individual



designated in 37 CFR 1.56(c). However, document 55 (US 5,996,897) appears to be an English language counterpart of F24.

F25 (WO 97/05571) – F25 discloses a data carrier that incorporates a component. An English translation of F25 is not in the possession, custody or control of, or readily available to, any individual designated in 37 CFR 1.56(c). However, document 54 (US 5,969,415) appears to be an English language counterpart of F25.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Neil G. Cohen".

Neil G. Cohen, Reg. No. 35,100
Leighton Technologies LLC
75 Montebello Road
Suffern, NY 10901
Telephone: 845-368-2264
Facsimile: 845-818-3945



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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of 5

Complete if Known

Application Number	10/773,810
Filing Date	February 6, 2004
First Named Inventor	LEIGHTON
Group Art Unit	Not yet assigned.
Examiner Name	Not yet assigned.

Attorney Docket Number

LT - REISSUE

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
1	5,817,207			Keith R. Leighton	10/06/1998	
2	6,036,099			Keith Leighton	03/14/2000	
3	6,214,155 B1			Keith R. Leighton	04/10/2001	
4	6,441,736 B1			Keith R. Leighton	08/27/2002	
5	6,514,367 B1			Keith R. Leighton	02/04/2003	
6	6,557,766 B1			Keith R. Leighton	05/06/2003	
7	3,994,225			Francis D. Silzberger	11/30/1976	
8	4,417,413			Joachim Hoppe et al.	11/29/1983	
9	4,450,024			Yahya Haghiri-Tehrani et al.	05/22/1984	
10	4,460,825			Yahya Haghiri-Tehrani et al.	07/17/1984	
11	4,474,292			Yahya Haghiri-Tehrani et al.	10/02/1984	
12	4,563,575			Joachim Hoppe et al.	01/07/1986	
13	4,587,413			Joachim Hoppe et al.	05/06/1986	
14	4,697,073			Kazuya Hara	09/29/1987	
15	4,701,236			Gerard Vieilledent	10/20/1987	
16	4,788,102			Anthony A. Koning et al.	11/29/1988	
17	4,792,843			Yahya Haghiri-Tehrani et al.	12/20/1988	
18	4,795,898			Howard L. Bernstein et al.	01/03/1989	
19	4,837,184			Paul T. Lin et al.	06/06/1989	
20	4,841,134			Yoshiaki Hida et al.	06/20/1989	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
F1		DE	4431606		Josef Mundigl et al.	03-07-1996		X
F2		DE	4431606		Specification of DE4431606	03-07-1996		X
F3		DE	4431606		Translation - Specification of DE4431606	03-07-1996		
F4		DE	9111708		P. Riebling	05-27-1992		
F5		DE	19609636		Manfred Fries, et al.	08-14-1997		
F6		EP	0071255		Hans Ullrich et al.	02-09-1983		X
F7		EP	0071255		Specification of EP0071255	02-09-1983		x
F8		EP	0071255		Translation - Specification of EP0071255	02-09-1983		
F9		EP	0193856		Kazuya Hara	09-10-1986		
F10		EP	0209791		Kazuya Hara et al.	04-14-1993		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Washington, D.C. 20231

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	2	of	5	Application Number	10/773,810
				Filing Date	February 6, 2004
				First Named Inventor	LEIGHTON
				Group Art Unit	Not yet assigned.
				Examiner Name	Not yet assigned.
				Attorney Docket Number	LT - REISSUE

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
21	4,897,602			Paul T. Lin et al.	01/30/1990	
22	4,931,853			Masayuki Ohuchi et al.	06/05/1990	
23	4,980,802			Daniel Champagne et al.	12/25/1990	
24	5,067,008			Yoshimi Yanaka, et al.	11/19/1991	
25	5,097,117			Daniel Champagne et al.	03/17/1992	
26	5,173,840			Shojoiro Kodai et al.	12/22/1992	
27	5,208,450			Mitsuaki Uenishi et al.	05/04/1993	
28	5,244,840			Shojoiro Kodai et al.	09/14/1993	
29	5,250,341			Makoto Kobayashi et al.	10/05/1993	
30	5,268,699			Peter K. Laute et al.	12/07/1993	
31	5,272,596			Jack P. Honore et al.	12/21/1993	
32	5,341,421			Michel Ugon	08/23/1994	
33	5,357,091			Masayuki Ozawa et al.	10/18/1994	
34	5,387,306			Charles R. Jarvis	02/07/1995	
35	5,396,650			Tohru Terauchi	03/07/1995	
36	5,399,223			Werner Vogt	03/21/1995	
37	5,399,847			Francois Droz	03/21/1995	
38	5,399,907			My N. Nguyen et al.	03/21/1995	
39	5,412,192			Robert J. Hoss	05/02/1995	
40	5,438,219			Mark E. Kotzan et al.	08/01/1995	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
F11		EP	0547524	Werner Vogt	08-06-1997		
F12		EP	0640940	Willem Otto de Jong et al.	03-01-1995		
F13		EP	0646895	Hiroshi Iwasaki	01-19-2000		
F14		FR	2716281	Jean-Christophe Fidalgo	08-18-1995		
F15		GB	2225283	Charles Edward Chatwin et al.	05-30-1990		
F16		GB	2267683	Charles Richard Jarvis	12-15-1993		
F17		GB	2279610	Charles Richard Jarvis	01-11-1995		
F18		JP	6176214		06-24-1994		
F19		WO	8808592	Joel R. Smulson	11-03-1988		
F20		WO	9422111	Francois Droz	09-29-1994		X

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet 3		of 5	Application Number 10/773,810 Filing Date February 6, 2004 First Named Inventor LEIGHTON Group Art Unit Not yet assigned. Examiner Name Not yet assigned. Attorney Docket Number LT - REISSUE		

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	41	5,438,750	Jacques Venambre	08/08/1995	
	42	5,448,110	John R. Tuttle et al.	09/05/1995	
	43	5,479,416	Charles K. Snodgrass et al.	12/26/1995	
	44	5,519,201	Thomas H. Templeton, Jr. et al.	05/21/1996	
	45	5,567,362	Herbert Grun	10/22/1996	
	46	5,598,032	Jean-Christophe Fidalgo	01/28/1997	
	47	5,612,532	Hirosi Iwasaki	03/18/1997	
	48	5,688,738	Shih-Lai Lu	11/18/1997	
	49	5,719,746	Jun Ohbuchi et al.	02/17/1998	
	50	5,774,339	Jun Ohbuchi et al.	06/30/1998	
	51	5,809,633	Josef Mundigl et al.	09/22/1998	
	52	5,817,207	Keith R. Leighton	10/06/1998	
	53	5,852,289	Tsumori Masahiko	12/22/1998	
	54	5,969,415	Markus Prancz	10/19/1999	
	55	5,996,897	Markus Prancz	12/07/1999	
	56	6,020,627	Manfred Fries et al.	02/01/2000	
	57	6,036,099	Keith Leighton	03/14/2000	
	58	6,081,025	Markus Prancz	06/27/2000	
	59	6,095,424	Markus Prancz	08/01/2000	
	60	6,110,864	Shih-Lai Lu	08/29/2000	

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
F21		WO9422111	Specification WO9422111	09-29-1994	X
F22		WO9422111	Translation - Specification WO9422111	09-29-1994	
F23		WO9509084	Shih-Lai Lu	04-06-1995	
F24		WO9705569	Markus Prancz	02-13-1997	
F25		WO9705571	Markus Prancz	02-13-1997	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/773,810
				Filing Date	February 6, 2004
				First Named Inventor	LEIGHTON
				Group Art Unit	Not yet assigned.
				Examiner Name	Not yet assigned.
Sheet	4	of	5	Attorney Docket Number	LT - REISSUE

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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>		Complete if Known	
		Application Number	10/773,810
		Filing Date	February 6, 2004
		First Named Inventor	Leighton
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Sheet 5	of 5	Attorney Docket Number	LT Reissue

NON-PATENT LITERATURE DOCUMENTS

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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